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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/841,302  
Confirmation No.: 4731  
Filing Date: April 24, 2001  
Inventors: de Rouffignac et al.  
Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
USING HEAT SOURCES  
POSITIONED WITHIN OPEN  
WELLBORES

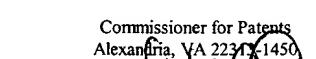
Examiner: J. J. Kreck  
Art Unit: 3673  
Atty. Dkt. No.: 5659-08200/EBM

**CERTIFICATE OF MAILING**  
**UNDER 37 C.F.R. §1.8**

**DATE OF DEPOSIT:** MARCH 30, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents  
 Alexandria, VA 22314-1450

  
 Jackie L. Pitre

**REQUEST FOR SIGNED ELECTRONIC INFORMATION DISCLOSURE STATEMENTS**

Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant notes that the Examiner has not acknowledged receipt of all Information Disclosure Statements filed for the above-captioned application. Applicant has attached the unacknowledged electronic Information Disclosure Statements listing:

U.S. Patent Documents citation numbers 1-25 and U.S. Published Applications citation numbers 1 and 2 received by the PTO on September 29, 2004 as indicated on the enclosed copy of the acknowledgement receipt EFS ID 69478;

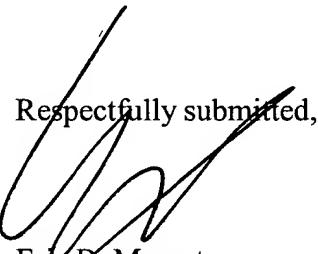
U.S. Patent Documents citation numbers 1-8 received by the PTO on January 12, 2005 as indicated on the enclosed copy of the acknowledgement receipt EFS ID 75841:

U.S. Patent Documents citation numbers 1-8 received by the PTO on February 4, 2005 as indicated on the enclosed copy of the acknowledgement receipt EFS ID 77479; and

U.S. Patent Documents citation numbers 1-20 and U.S. Published Applications citation number 1 received by the PTO on February 22, 2005 as indicated on the enclosed copy of the acknowledgement receipt EFS ID 78621.

Applicant respectfully requests signed, initialed copies of the electronic Information Disclosure Statements previously submitted for the above-captioned application.

Respectfully submitted,

  
Eric B. Meyertons  
Reg. No. 34,876  
Attorney for Applicant

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Austin, Texas 78767-0398  
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Date: MARCH 30, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

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Digital Certificate Holder Name:	cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US																									

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES
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Application Number: 09/841302 \*09/841302\*

Confirmation Number: 4731

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-08200

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018  
or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536  
or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755  
or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625  
or 6782947 or 20020004533 or 20020112987 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			
	11	6467543	2002-10-22	Talwani et al.			
	12	6499536	2002-12-31	Ellingsen			
	13	4734115	1998-03-29	Howard et al.			
	14	3170842	1965-02-23	Kehler			
	15	3618663	1971-11-09	Needham			

16	4018280	1977-04-19	Daviduk et al.
17	4698149	1987-10-06	Mitchell
18	3948755	1976-04-06	McCollum et al.
19	4605489	1986-08-12	Madgavkar
20	4623444	1986-11-18	Che et al.
21	4885080	1989-12-05	Brown et al.
22	5059303	1991-10-22	Taylor et al.
23	6110358	2000-08-29	Aldous et al.
24	6789625	2004-09-14	de Rouffinac et al.
25	6782947	2004-08-31	de Rouffinac et al.

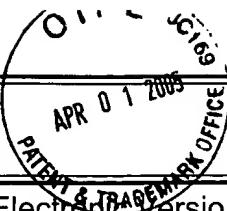
## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

## Signature

Examiner Name	Date



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S. ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FOMRATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES
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Application Number: 09/841302 \*09/841302\*  
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Search string: ( 3017168 or 3434541 or 4598772 or 5456315 or 3288648 or 4415034  
or 6820688 or 6805195 ).pn.

## US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3017168	1962-01-16	Carr			
	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			
	5	3288648	1966-11-29	Jones			
	6	4415034	1983-11-15	Bouck			
	7	6820688	2004-11-23	Vinegar et al.			
	8	6805195	2004-10-19	Vinegar et al.			

## Remarks

Note: Remarks are not for responding to an office action.

Other art will be sent on a Form PTO-1449.

## Signature

Examiner Name	Date
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ACKNOWLEDGEMENT RECEIPT

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Examiner: John J. Kreck

Search string: ( 3386508 or 4303126 or 4766958 or 4828031 or 5085276 or 5305829  
or 5377756 or 5411086 ).pn.

## US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3386508	1968-06-04	Bielstein et al.			
	2	4303126	1981-12-01	Blevins			
	3	4766958	1988-08-30	Faecke			
	4	4828031	1989-05-09	Davis			
	5	5085276	1992-02-04	Rivas et al.			
	6	5305829	1994-04-26	Kumar			
	7	5377756	1995-01-03	Northrop et al.			
	8	5411086	1995-05-02	Burcham et al.			

## Signature

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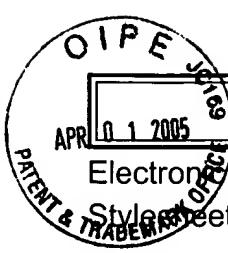
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Timestamp:	2005-02-22 15:45:38 EDT																																		
From:	us																																		
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th></tr></thead><tbody><tr><td>us-fee-sheet</td><td>U124-U146-usfees.xml</td><td>1688</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>25930</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11968</td></tr><tr><td>us-ids</td><td>U124-U146-usidst.xml</td><td>4140</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td></tr><tr><td>package-data</td><td>U124-U146-pkda.xml</td><td>2301</td></tr><tr><td>package-data</td><td>package-data.dtd</td><td>27025</td></tr><tr><td>package-data</td><td>us-package-data.xsl</td><td>19263</td></tr><tr><td></td><td>Total files size</td><td>112104</td></tr></tbody></table>		Doc. Name	File Name	Size (Bytes)	us-fee-sheet	U124-U146-usfees.xml	1688	us-fee-sheet	us-fee-sheet.xsl	25930	us-fee-sheet	us-fee-sheet.dtd	11968	us-ids	U124-U146-usidst.xml	4140	us-ids	us-ids.dtd	7763	us-ids	us-ids.xsl	12026	package-data	U124-U146-pkda.xml	2301	package-data	package-data.dtd	27025	package-data	us-package-data.xsl	19263		Total files size	112104
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Digital Certificate Holder Name:	cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark																																		



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
StyleSheet Version v18.0

## Title of Invention

## IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Application Number: 09/841302 \*09/841302\*  
Confirmation Number: 4731  
First Named Applicant: Eric de Rouffignac  
Attorney Docket Number: 5659-08200  
Art Unit: 3673  
Examiner: John J. Kreck  
Search string: ( 4319635 or 5027896 or 5325918 or 4418752 or 5891829 or 4151877  
or 4243511 or 4439307 or 4544478 or 5041210 or 4285547 or 4234230  
or 3700280 or 3804169 or 3759328 or 3804172 or 4065183 or 3779602  
or 4260192 or 4883582 or 20030029617 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4319635	1982-03-16	Jones			
	2	5027896	1991-07-02	Anderson			
	3	5325918	1994-07-05	Berryman et al.			
	4	4418752	1983-12-06	Boyer et al.			
	5	5891829	1999-04-06	Vallejos et al.			
	6	4151877	1979-05-01	French			
	7	4243511	1981-01-06	Allred			
	8	4439307	1984-03-27	Jaquay et al.			
	9	4544478	1985-10-01	Kelley			
	10	5041210	1991-08-20	Merrill, Jr. et al.			
	11	4285547	1981-08-25	Weichman			
	12	4234230	1980-11-18	Weichman			
	13	3700280	1972-10-24	Papadopoulos et al.			
	14	3804169	1974-04-16	Closmann			
	15	3759328	1973-09-18	Ueber et al.			
	16	3804172	1974-04-16	Closmann et al.			

	17	4065183	1977-12-27	Hill et al.
	18	3779602	1973-12-18	Beard et al.
	19	4260192	1981-04-07	Shafer
	20	4883582	1989-11-28	McCants

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030029617	2003-02-13	Brown et al.			

## Signature

Examiner Name	Date